=> file registry
FILE 'REGISTRY' ENTERED AT 09:34:59 ON 16 JAN 2008
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 14 JAN 2008 HIGHEST RN 960583-85-1 DICTIONARY FILE UPDATES: 14 JAN 2008 HIGHEST RN 960583-85-1

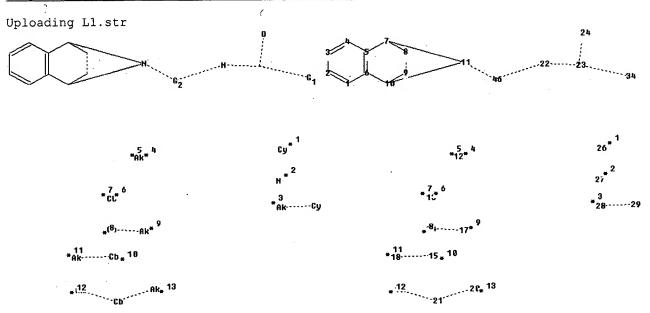
New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

## http://www.cas.org/support/stngen/stndoc/properties.html



chain nodes :

12 13 14 15 17 18 19 20 21 22 23 24 26 28 29 34 46

ring nodes :

1 2 3 4 5 6 7 8 9 10 11

ring/chain nodes :

27

chain bonds :

11-46 14-17 15-18 19-21 20-21 22-23 22-46 23-24 23-34 28-29

ring bonds :

 $1-2 \quad 1-6 \quad 2-3 \quad 3-4 \quad 4-5 \quad 5-6 \quad 5-7 \quad 6-10 \quad 7-8 \quad 7-11 \quad 8-9 \quad 9-10 \quad 10-11$ 

exact/norm bonds :

 $5-7 \quad 6-10 \quad 7-8 \quad 7-11 \quad 8-9 \quad 9-10 \quad 10-11 \quad 11-46 \quad 14-17 \quad 15-18 \quad 19-21 \quad 20-21 \quad 22-23$ 

22-46 23-24 23-34 28-29 normalized bonds:

1-2 1-6 2-3 3-4 4-5 5-6

G1:[\*1],[\*2],[\*3]

G2: [\*4-\*5], [\*6-\*7], [\*8-\*9], [\*10-\*11], [\*12-\*13]

Connectivity:

23:3 E exact RC ring/chain 24:1 E exact RC ring/chain

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 12:CLASS 13:Atom 14:Atom 15:Atom 17:CLASS 18:CLASS 19:CLASS

20:CLASS 21:Atom 22:CLASS

23:CLASS 24:CLASS 26:Atom 27:CLASS 28:CLASS 29:Atom 34:CLASS 46:CLASS

Generic attributes :

13:

Saturation : Saturated

14:

Saturation : Saturated

15:

Saturation : Saturated

21:

Saturation : Saturated

Element Count : Node 12: Limited

C,C3

=> file zcaplus FILE 'ZCAPLUS' ENTERED AT 09:35:02 ON 16 JAN 2008 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS is strictly prohibited.

FILE COVERS 1907 - 16 Jan 2008 VOL 148 ISS 3 FILE LAST UPDATED: 15 Jan 2008 (20080115/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.
'OBI' IS DEFAULT SEARCH FIELD FOR 'ZCAPLUS' FILE

```
=> d stat que L34
           53 SEA FILE=ZCAPLUS ABB=ON PLU=ON BUSCH PETERSEN J?/AU
L15
          2115 SEA FILE=ZCAPLUS ABB=ON PLU=ON COOPER A?/AU
L16
           109 SEA FILE=ZCAPLUS ABB=ON PLU=ON LAINE D?/AU
L17
            63 SEA FILE=ZCAPLUS ABB=ON PLU=ON PALOVICH M?/AU
L18
           998 SEA FILE=ZCAPLUS ABB=ON PLU=ON WAN Z?/AU
L19
          4365 SEA FILE=ZCAPLUS ABB=ON PLU=ON YAN H?/AU
L20
L21
          5227 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON ZHU C?/AU
L22
            24 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L15 AND (L16 OR L17 OR L18 OR
               L19 OR L20 OR L21)
             8 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L16 AND (L17 OR L18 OR L19 OR
L23
               L20 OR L21)
            26 SEA FILE=ZCAPLUS ABB=ON PLU=ON L17 AND (L18 OR L19 OR L20 OR
L24
               L21)
L25
             5 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L18 AND (L19 OR L20 OR L21)
            12 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L19 AND (L20 OR L21)
L26
             5 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L20 AND L21
L27
            14 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L22 AND (L23 OR L24 OR L25 OR
L29
               L26 OR L27)
                                        PLU=ON L23 AND (L24 OR L25 OR L26 OR
L30
             6 SEA FILE=ZCAPLUS ABB=ON
               L27)
                                        PLU=ON L24 AND (L25 OR L26 OR L27)
L31
             3 SEA FILE=ZCAPLUS ABB=ON
L32
             4 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L25 AND (L26 OR L27)
L33
             4 SEA FILE=ZCAPLUS ABB=ON PLU=ON L26 AND L27
            22 SEA FILE=ZCAPLUS ABB=ON PLU=ON (L29 OR L30 OR L31 OR L32 OR
L34
               L33)
=> d stat que L50
            53 SEA FILE=ZCAPLUS ABB=ON PLU=ON BUSCH PETERSEN J?/AU
L15
          2115 SEA FILE=ZCAPLUS ABB=ON PLU=ON COOPER A?/AU
L16
           109 SEA FILE=ZCAPLUS ABB=ON PLU=ON LAINE D?/AU
L17
            63 SEA FILE=ZCAPLUS ABB=ON PLU=ON PALOVICH M?/AU
L18
           998 SEA FILE=ZCAPLUS ABB=ON PLU=ON WAN Z?/AU
L19
          4365 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON
                                                YAN H?/AU
L20
          5227 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON
                                                ZHU C?/AU
L21
            24 SEA FILE=ZCAPLUS ABB=ON
L22
                                        PLU=ON L15 AND (L16 OR L17 OR L18 OR
               L19 OR L20 OR L21)
             8 SEA FILE=ZCAPLUS ABB=ON PLU=ON L16 AND (L17 OR L18 OR L19 OR
L23
               L20 OR L21)
            26 SEA FILE=ZCAPLUS ABB=ON PLU=ON L17 AND (L18 OR L19 OR L20 OR
L24
               L21)
L25
             5 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L18 AND (L19 OR L20 OR L21)
L26
            12 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L19 AND (L20 OR L21)
             5 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L20 AND L21
L27
            14 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L22 AND (L23 OR L24 OR L25 OR
L29
               L26 OR L27)
                                        PLU=ON L23 AND (L24 OR L25 OR L26 OR
L30
             6 SEA FILE=ZCAPLUS ABB=ON
               L27)
L31
             3 SEA FILE=ZCAPLUS ABB=ON
                                       PLU=ON L24 AND (L25 OR L26 OR L27)
             4 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L25 AND (L26 OR L27)
L32
                                        PLU=ON L26 AND L27
L33
             4 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON
                                               (L29 OR L30 OR L31 OR L32 OR
L34
            22 SEA FILE=ZCAPLUS ABB=ON
               L33)
L37
         29064 SEA FILE=ZCAPLUS ABB=ON PLU=ON
                                               ?MUSCAR?/BI
         95748 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON
                                               ACETYLCHOLIN?/BI
L38
        225002 SEA FILE=ZCAPLUS ABB=ON PLU=ON LUNG?/BI
L39
         57176 SEA FILE=ZCAPLUS ABB=ON PLU=ON ?BRONCH?/BI
L40
         43092 SEA FILE=ZCAPLUS ABB=ON PLU=ON ?ASTHMA?/BI
L41
```

=> s L34 or L50

L54 22 L34 OR L50

=> file wpix

FILE 'WPIX' ENTERED AT 09:35:27 ON 16 JAN 2008 COPYRIGHT (C) 2008 THE THOMSON CORPORATION

FILE LAST UPDATED: 11 JAN 2008 <20080111/UP>
MOST RECENT THOMSON SCIENTIFIC UPDATE: 200803 <200803/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> IPC Reform backfile reclassification has been loaded to the end of
November 2007. No update date (UP) has been created for the
reclassified documents, but they can be identified by
20060101/UPIC and 20061231/UPIC, 20070601/UPIC, 20071001/UPIC and
20071130/UPIC. <<<</pre>

FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE, PLEASE VISIT:

http://www.stn-international.de/training center/patents/stn guide.pdf

FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE http://scientific.thomson.com/support/patents/coverage/latestupdates/

EXPLORE DERWENT WORLD PATENTS INDEX IN STN ANAVIST, VERSION 2.0: http://www.stn-international.com/archive/presentations/DWPIAnaVist2 0710.pdf

>>> XML document distribution format now available.

See HELP XMLDOC <<<

'BIX' IS DEFAULT SEARCH FIELD FOR 'WPIX' FILE

=> d stat que L35								
L15	53 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	BUSCH PETERSEN J?/AU				
L16	2115 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	COOPER A?/AU				
L17	109 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	LAINE D?/AU				
L18	63 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	PALOVICH M?/AU				
L19	998 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	WAN Z?/AU				
L20	4365 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	YAN H?/AU				
L21	5227 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	ZHU C?/AU				
L22	24 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	L15 AND (L16 OR L17 OR L18 OR				
		19 OR L20 OR L21)						
L23	8 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	L16 AND (L17 OR L18 OR L19 OR				
		20 OR L21)						
L24	26 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	L17 AND (L18 OR L19 OR L20 OR				
	L2	21)						
L25	5 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	L18 AND (L19 OR L20 OR L21)				
L26	12 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	L19 AND (L20 OR L21)				
L27	5 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	L20 AND L21				
L29	14 SE	EA FILE=ZCAPLUS ABB=ON	PLU=ON	L22 AND (L23 OR L24 OR L25 OR				
	L2	26 OR L27)						

```
6 SEA FILE=ZCAPLUS ABB=ON PLU=ON L23 AND (L24 OR L25 OR L26 OR
L30
                L27)
              3 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L24 AND (L25 OR L26 OR L27)
L31
              4 SEA FILE=ZCAPLUS ABB=ON PLU=ON L25 AND (L26 OR L27)
. L32
              4 SEA FILE=ZCAPLUS ABB=ON PLU=ON L26 AND L27
L33
             22 SEA FILE=WPIX ABB=ON PLU=ON (L29 OR L30 OR L31 OR L32 OR
L35
                L33)
=> d stat que L49
             53 SEA FILE=ZCAPLUS ABB=ON PLU=ON BUSCH PETERSEN J?/AU
L15
           2115 SEA FILE=ZCAPLUS ABB=ON PLU=ON COOPER A?/AU
L16
            109 SEA FILE=ZCAPLUS ABB=ON PLU=ON LAINE D?/AU
L17
             63 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON PALOVICH M?/AU
L18
            998 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON WAN Z?/AU
L19
L20
           4365 SEA FILE=ZCAPLUS ABB=ON
                                         PLU=ON YAN H?/AU
           5227 SEA FILE=ZCAPLUS ABB=ON
                                         PLU=ON ZHU C?/AU
L21
             24 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L15 AND (L16 OR L17 OR L18 OR
L22
                L19 OR L20 OR L21)
              8 SEA FILE=ZCAPLUS ABB=ON PLU=ON L16 AND (L17 OR L18 OR L19 OR
L23
                L20 OR L21)
             26 SEA FILE=ZCAPLUS ABB=ON PLU=ON L17 AND (L18 OR L19 OR L20 OR
L24
                L21)
                                        PLU=ON L18 AND (L19 OR L20 OR L21)
L25
              5 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L19 AND (L20 OR L21)
L26
             12 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L20 AND L21
L27
              5 SEA FILE=ZCAPLUS ABB=ON
             14 SEA FILE=ZCAPLUS ABB=ON PLU=ON L22 AND (L23 OR L24 OR L25 OR
L29
                L26 OR L27)
              6 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L23 AND (L24 OR L25 OR L26 OR
L30
                L27)
              3 SEA FILE=ZCAPLUS ABB=ON PLU=ON L24 AND (L25 OR L26 OR L27)
T.31
              4 SEA FILE=ZCAPLUS ABB=ON PLU=ON L25 AND (L26 OR L27)
L32
              4 SEA FILE=ZCAPLUS ABB=ON PLU=ON L26 AND L27
L33
             22 SEA FILE=WPIX ABB=ON PLU=ON (L29 OR L30 OR L31 OR L32 OR
L35
                L33)
          29064 SEA FILE=ZCAPLUS ABB=ON PLU=ON ?MUSCAR?/BI
L37
          95748 SEA FILE=ZCAPLUS ABB=ON PLU=ON ACETYLCHOLIN?/BI
L38
L39
         225002 SEA FILE=ZCAPLUS ABB=ON PLU=ON LUNG?/BI
          57176 SEA FILE=ZCAPLUS ABB=ON PLU=ON ?BRONCH?/BI
L40
          43092 SEA FILE=ZCAPLUS ABB=ON PLU=ON ?ASTHMA?/BI
L41
         221877 SEA FILE=ZCAPLUS ABB=ON PLU=ON ?RESPIR?/BI
L42
L43
         107049 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON ?PULMON?/BI
           4456 SEA FILE=ZCAPLUS ABB=ON PLU=ON ?EMPHYSEM?/BI
L44
          78016 SEA FILE=ZCAPLUS ABB=ON PLU=ON ?ALLERG?/BI
L45
L46
           7601 SEA FILE=ZCAPLUS ABB=ON PLU=ON ?RHINIT?/BI
             22 SEA FILE=WPIX ABB=ON PLU=ON L35 AND (L37 OR L38 OR L39 OR
L49
                L40 OR L41 OR L42 OR L43 OR L44 OR L45 OR L46)
```

```
=> s L49 or L35
L55 22 L49 OR L35
```

=> file medline embase biosis FILE 'MEDLINE' ENTERED AT 09:35:56 ON 16 JAN 2008

FILE 'EMBASE' ENTERED AT 09:35:56 ON 16 JAN 2008 Copyright (c) 2008 Elsevier B.V. All rights reserved.

FILE 'BIOSIS' ENTERED AT 09:35:56 ON 16 JAN 2008 Copyright (c) 2008 The Thomson Corporation

```
=> d stat que L36
          53 SEA FILE=ZCAPLUS ABB=ON PLU=ON BUSCH PETERSEN J?/AU
L15
          2115 SEA FILE=ZCAPLUS ABB=ON PLU=ON COOPER A?/AU
L16
           109 SEA FILE=ZCAPLUS ABB=ON PLU=ON LAINE D?/AU
L17
            63 SEA FILE=ZCAPLUS ABB=ON PLU=ON PALOVICH M?/AU
L18
           998 SEA FILE=ZCAPLUS ABB=ON PLU=ON WAN Z?/AU
L19
          4365 SEA FILE=ZCAPLUS ABB=ON PLU=ON YAN H?/AU
L20
L21
          5227 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON ZHU C?/AU
                                        PLU=ON L15 AND (L16 OR L17 OR L18 OR
L22
            24 SEA FILE=ZCAPLUS ABB=ON
               L19 OR L20 OR L21)
             8 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L16 AND (L17 OR L18 OR L19 OR
L23
               L20 OR L21)
            26 SEA FILE=ZCAPLUS ABB=ON PLU=ON L17 AND (L18 OR L19 OR L20 OR
L24
               L21)
             5 SEA FILE=ZCAPLUS ABB=ON PLU=ON L18 AND (L19 OR L20 OR L21)
L25
            12 SEA FILE-ZCAPLUS ABB-ON PLU-ON L19 AND (L20 OR L21)
L26
             5 SEA FILE=ZCAPLUS ABB=ON PLU=ON L20 AND L21
L27
            14 SEA FILE=ZCAPLUS ABB=ON PLU=ON L22 AND (L23 OR L24 OR L25 OR
L29
               L26 OR L27)
             6 SEA FILE=ZCAPLUS ABB=ON PLU=ON L23 AND (L24 OR L25 OR L26 OR
L30
               L27)
             3 SEA FILE=ZCAPLUS ABB=ON PLU=ON L24 AND (L25 OR L26 OR L27)
L31
             4 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L25 AND (L26 OR L27)
L32
L33
             4 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L26 AND L27
            22 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON (L29 OR L30 OR L31 OR L32 OR
L34
               L33)
L36
             3 SEA L34
=> d stat que L53
           53 SEA FILE=ZCAPLUS ABB=ON PLU=ON BUSCH PETERSEN J?/AU
L15
          2115 SEA FILE=ZCAPLUS ABB=ON PLU=ON COOPER A?/AU
L16
           109 SEA FILE=ZCAPLUS ABB=ON PLU=ON LAINE D?/AU
L17
            63 SEA FILE=ZCAPLUS ABB=ON PLU=ON PALOVICH M?/AU
L18
           998 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON WAN Z?/AU
L19
          4365 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON YAN H?/AU
L20
L21
          5227 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON ZHU C?/AU
L22
             24 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L15 AND (L16 OR L17 OR L18 OR
               L19 OR L20 OR L21)
                                        PLU=ON L16 AND (L17 OR L18 OR L19 OR
L23
            8 SEA FILE=ZCAPLUS ABB=ON
               L20 OR L21)
            26 SEA FILE-ZCAPLUS ABB-ON
                                        PLU=ON L17 AND (L18 OR L19 OR L20 OR
L24
               L21)
L25
             5 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON
                                               L18 AND (L19 OR L20 OR L21)
                                        PLU=ON
L26
            12 SEA FILE=ZCAPLUS ABB=ON
                                               L19 AND (L20 OR L21)
             5 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON
                                               L20 AND L21
L27
            14 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L22 AND (L23 OR L24 OR L25 OR
L29
               L26 OR L27)
                                        PLU=ON L23 AND (L24 OR L25 OR L26 OR
L30
             6 SEA FILE=ZCAPLUS ABB=ON
               L27)
             3 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L24 AND (L25 OR L26 OR L27)
L31
                                        PLU=ON L25 AND (L26 OR L27)
L32
             4 SEA FILE=ZCAPLUS ABB=ON
                                        PLU=ON L26 AND L27
             4 SEA FILE=ZCAPLUS ABB=ON
L33
            22 SEA FILE=ZCAPLUS ABB=ON
                                       PLU=ON (L29 OR L30 OR L31 OR L32 OR
L34
               L33)
L36
             3 SEA L34
L37
         29064 SEA FILE=ZCAPLUS ABB=ON PLU=ON ?MUSCAR?/BI
L38
         95748 SEA FILE=ZCAPLUS ABB=ON
                                       PLU=ON ACETYLCHOLIN?/BI
        225002 SEA FILE=ZCAPLUS ABB=ON PLU=ON LUNG?/BI
L39
```

L40	57176	SEA	FILE=ZCAPLUS ABB=ON	PLU=ON	?BRONCH?/BI
L41	43092	SEA	FILE=ZCAPLUS ABB=ON	PLU=ON	?ASTHMA?/BI
L42	221877	SEA	FILE=ZCAPLUS ABB=ON	PLU=ON	?RESPIR?/BI
L43	107049	SEA	FILE=ZCAPLUS ABB=ON	PLU=ON	?PULMON?/BI
L44	4456	SEA	FILE=ZCAPLUS ABB=ON	PLU=ON	?EMPHYSEM?/BI
L45	78016	SEA	FILE=ZCAPLUS ABB=ON	PLU=ON	?ALLERG?/BI
L46			FILE=ZCAPLUS ABB=ON		
L53	1	SEA	L36 AND (L37 OR L38	OR L39 OF	R L40 OR L41 OR L42 OR L43 OR
		L44	OR L45 OR L46)		

=> s L36 or L53 L56 3 L36 OR L53

=> file stnguide FILE 'STNGUIDE' ENTERED AT 09:36:16 ON 16 JAN 2008 USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.
LAST RELOADED: Jan 11, 2008 (20080111/UP).

=> dup rem L54 L55 156

FILE 'ZCAPLUS' ENTERED AT 09:36:33 ON 16 JAN 2008

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'WPIX' ENTERED AT 09:36:33 ON 16 JAN 2008 COPYRIGHT (C) 2008 THE THOMSON CORPORATION

FILE 'EMBASE' ENTERED AT 09:36:33 ON 16 JAN 2008 Copyright (c) 2008 Elsevier B.V. All rights reserved.

ANSWERS '1-22' FROM FILE ZCAPLUS ANSWERS '23-24' FROM FILE WPIX ANSWER '25' FROM FILE BIOSIS